

# ***PROGRAM GUIDE***

## **Maryland Older Driver Safety Symposium 2013**



**“Safe Mobility for Life”**

**April 24, 2013  
Maritime Institute  
Linthicum Heights, MD**

## OVERVIEW

The Motor Vehicle Administration and the MODSS Steering Committee thank you for attending this 2013 Maryland Older Driver Safety Symposium. This year's Symposium builds on the information presented in 2012 and continues to focus on promoting a culture of *Safe Mobility for Life*.

The Symposium provides the opportunity for Maryland leadership and all those involved in management of programs and creation of policies relating to roadway safety for older drivers, to gather information on the most recent research and best practices. The practical objectives discussed can be embraced and built upon by the organizations and agencies represented.

The Keynote presentation and the three plenary sessions feature speakers who are recognized leaders or experts in the fields of older driver safety. Each presentation will contain valuable information enhanced by participant interaction. Much time has been allocated to each agenda item for questions and comments, as well as a chance for an engaging discussion of each topic's relevance to Maryland.

Lastly, be sure to make good use of your break time and lunch time by: browsing the exhibit tables that showcase local resources and program demonstrations, meeting new people and forming partnerships by understanding the roles of other agencies, organizations and professionals that provide services for older drivers; and seeking out MVA representatives for any specific questions as they make themselves available throughout the day.

The MVA and the Steering Committee appreciate your interest in older driver safety and hope you find the 2013 Symposium informative and rewarding!



Refer to <http://www.mva.maryland.gov/modss> for Maryland older driver safety information – even after the Symposium.

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# Thank You

To all the members of the Maryland Older Driver Safety Symposium Steering Committee for all their guidance, time and hard work over the last year. You continue to help in promoting a culture of safe mobility for life and carrying out the mission of educating professionals throughout the state. Your support is critical to the success of the 2013 Symposium.

## Steering Committee Members

***Ms. Essie Wagner, NHTSA\****

***Dr. Beth Baker, Region 3, NHTSA\****

***Ms. Stephanie Hancock, Region 3, NHTSA\****

***Ms. Myra Wieman, AAA Mid-Atlantic Foundation for Safety and Education***

***Mr. Tom Manuel, AAMVA\*\****

***Ms. Jenn Holz, American Association of Retired Persons (AARP)***

***Mr. Robert Berger, Baltimore Metropolitan Council***

***Dr. John Eberhard, Senior Consultant in Aging & Transportation***

***Ms. Catherine Willis, Queen Anne's County Dept. of Community Services and President, Maryland Association of Area Agencies on Aging (M4A)***

***Ms. Tara Carlson, R Adams Cowley Shock Trauma Center, UMMC***

***Ms. Patricia Barnhart, Anne Arundel Community College***

***Ms. Elinor Ginzler, Jewish Council for the Aging of Greater Washington***

***Ms. Carol Wheatley, MedStar, Good Samaritan Hospital***

***Mr. Al Liebno, MD Police & Correctional Training Commission***

***Ms. Dakota Burgess, MD Department of Aging***

***Mr. Mike LaChance, formerly with MD Department of Aging***

***Ms. Latrina Trotman, MD Transit Administration***

***Mr. Matt Harrell, MD State Highway Administration***

***Ms. Michelle Atwell, MVA\*\*\****

***Ms. Chrissy Nizer, MVA\*\*\****

***Mr. Tom Liberatore, MVA\*\*\****

***Ms. Deondra Jones, MVA\*\*\****

***Dr. Carl Soderstrom, MVA\*\*\****

***Dr. Mary Anne Scottino, MVA\*\*\****

***Mr. Andy Krajewski, MVA\*\*\****

***Ms. Nanette Schieke, MVA\*\*\****

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\*National Highway Traffic Safety Administration

\*\*American Association of Motor Vehicle Administrators

\*\*\*Maryland Motor Vehicle Administration

# Maryland Governor Martin O'Malley

**STATE OF MARYLAND**  
OFFICE OF THE GOVERNOR



**MARTIN O'MALLEY**  
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## ***A MESSAGE FROM GOVERNOR MARTIN O'MALLEY***

Dear Attendees:

Welcome to the second Maryland Older Driver Safety Symposium hosted by the Maryland Motor Vehicle Administration. As public servants, our greatest responsibility is to protect the safety of our citizens.

As more Marylanders continue driving well into their 70s, 80s and beyond, it is vital to enhance the safety of our older drivers as part of our overall effort to reduce fatalities on Maryland roadways to zero. Our safety campaign needs your collaboration to raise awareness, develop educational initiatives and trainings, and identify solutions to help our older drivers safely maintain their mobility.

Beyond safety, driving is part of our quality of life. Maryland has more than 600,000 licensed drivers ages 65 and over. For these drivers, being able to freely go shopping or visit with friends and family is a matter of independence and pride. We must work together to ensure that all of our citizens can safely enjoy the freedom that comes with driving.

Thank you for your commitment and dedication to keeping older drivers safe and mobile.

A handwritten signature of Martin O'Malley in black ink. The signature is stylized and cursive, with the first name 'Martin' and last name 'Malley' clearly visible.

Martin O'Malley  
Governor



# MDOT Acting Secretary Darrell B. Mobley



**Maryland Department of Transportation**  
*The Secretary's Office*

**Martin O'Malley**  
Governor  
**Anthony G. Brown**  
Lt. Governor  
**Darrell B. Mobley**  
Acting Secretary  
**Leif Dormsjo**  
Acting Deputy Secretary



## ***A MESSAGE FROM THE MDOT ACTING SECRETARY***

Dear Attendees:

Thank you for attending Maryland's Older Driver Safety Symposium. As the Acting Secretary of the Maryland Department of Transportation, I applaud all the dedicated members of the highway safety and medical communities, including: the National Highway Traffic Safety Administration, the University of Maryland School of Medicine, the American Automobile Association, various law enforcement professionals, and all who have been instrumental in this important safety initiative.

We are delighted to have Canada's Dr. Jamie Dow as our keynote speaker. He is the medical advisor on road safety for the Société de l'assurance automobile in Québec. His keynote address, "The Effects of the Severity of Medical Conditions Upon Crash Risk," will bring to the forefront many important issues facing older drivers. With tens of thousands of drivers reaching 65 years of age each month, it is vital that we use the latest research and best practices to keep our roadways safe and older drivers mobile.

The topics to be discussed this year build on the success of last year's meeting. Therefore, it is imperative that as symposium participants you learn from each other, share valuable safety research and, above all, stay connected to one another. Only by working together, can we develop the programs and best practices vital to better managing issues surrounding older drivers.

Thank you for joining us to provide your expertise, talent and genuine concern. I know the seniors drivers, who are quickly becoming a more significant segment of our population, thank you as well.

A handwritten signature in black ink, reading "Darrell B. Mobley".

**Darrell B. Mobley**  
Acting Secretary

# MVA Administrator John T. Kuo



Maryland Motor  
Vehicle Administration  
6601 Ritchie Highway, N.E.  
Glen Burnie, Maryland 21062

[www.mva.maryland.gov](http://www.mva.maryland.gov)



## *A MESSAGE FROM THE MVA ADMINISTRATOR*

As Maryland's Highway Safety Representative for Governor Martin O'Malley and the Administrator of the Maryland Motor Vehicle Administration, I am delighted to welcome you to the second annual Maryland Older Driver Safety Symposium.

This symposium is crucial. We must handle the extraordinary growth of older drivers in Maryland and serve them well. The number of older drivers in Maryland is increasing at a 18% rate, which is faster than the rest of the nation, which is increasing at 15%. Today, we are focused on age-related conditions that effect driving skills, not the fact that mature drivers are older. It is a challenge to handle the condition, not the age of our drivers, so that we remain safe on our roads.

I am honored to host this symposium with the help of our steering committee that includes the National Highway Traffic Safety Administration, the Maryland Highway Safety Office, the American Automobile Association, the American Association of Motor Vehicle Administrators, Shock Trauma at the University of Maryland Medical Center, MedStar Good Samaritan, the Maryland Department of Aging, and many others. We appreciate the support of all of our partners in making this event possible.

During the symposium, we hope to shed light on and understand the extensive resources that are available related to older drivers. Our goal is simple, safe mobility for life. We encourage you to learn about and discuss with your peers the research and best practices on older driver safety that will be presented at the symposium. We encourage your feedback throughout the day. Last year's symposium was very helpful in collecting feedback and ideas to help continue to move our program forward in Maryland. Our goal in Maryland is to work Towards Zero Fatalities on our roadways and that important accomplishment will only be reached through your support and partnership. Thank you for joining us today.

A handwritten signature in blue ink, appearing to read 'John T. Kuo', written in a cursive style.

John T. Kuo  
Administrator, Maryland Motor Vehicle Administration


# AGENDA

**7:45am - 8:30am**      **Networking Continental Breakfast & Exhibits**

**8:30am - 8:45am**      **Welcome and Introductions**  
**John T. Kuo**, *Administrator, Maryland Motor Vehicle Administration and Maryland's Highway Safety Representative for Governor Martin O'Malley*  
**Darrell B. Mobley**, *Acting Secretary, Maryland Department of Transportation*

**8:45am – 9:45am**      **Keynote Speaker – *Effects of the Severity of Medical Conditions Upon Crash Risk***  
**Jamie Dow, MD**, *Medical Advisor on Road Safety Quebec Driver Licensing Agency*  
*Société de l'assurance automobile Québec (SAAQ), QC, Canada*

**9:45am – 10:00am**      **Short Break & Exhibits**

 **10:00am -11:30am**      **Plenary Session 1 – *Crashes, Crash Dynamics, and Consequences: Behind the Scenes of Maryland Older Driver Crashes***

**11:30am – 12:45pm**      **Lunch & Exhibits**

 **12:45pm – 2:15pm**      **Plenary Session 2 – *Identifying Those at Risk***

**2:15pm – 2:30pm**      **Short Break & Exhibits**

 **2:30pm – 3:55pm**      **Plenary Session 3 – *Intervention & Prevention: Promoting Driving Longevity***

 **3:55pm – 4:00pm**      **Closing Statements**



## Detail for Plenary Sessions

### **Plenary Session 1 – *Crashes, Crash Dynamics, and Consequences: Behind the Scenes of Maryland Older Driver Crashes***

**Facilitator:** Stephanie Hancock, Region 3 National Highway Traffic Safety Administration

**Presenters:**

**Timothy J. Kerns**, MS, National Study Center for Trauma & EMS, University of Maryland School of Medicine  
***State of the Stats for Older Driver Safety in Maryland***

**Kathleen Read**, MSW, LCSW-C, National Study Center for Trauma & EMS, University of Maryland School of Medicine

***Psychosocial Factors of Motor Vehicle Injury in Older Drivers***

**Carol J. Wheatley**, OTR/L, CDRS, MedStar Good Samaritan Hospital

***Determination of Driving Safety: Driver Rehabilitation Assessments and Training***

### **Plenary Session 2 – *Identifying Those at Risk***

**Facilitator:** Myra Wieman, AAA Mid-Atlantic Foundation for Safety and Education

**Presenters:**

**Jacquelin Branche**, RN, Healthcare Compliance Officer, Virginia DMV Medical Review

***Medical Review Process & Disposition of Driver Referred by Law Enforcement in Virginia – and Subsequent Changes***

**Deb Carney**, Project Manager, Iowa Department of Transportation, Motor Vehicle Division, **and**

**Loren Staplin**, PhD, Managing Partner, TransAnalytics LLC

***Enhanced Medical Referral and Evaluation Management System (EMREMS) in Iowa***

**Michael Condor**, Project Coordinator, International Association of Chiefs of Police

***Responding to Alzheimer's Disease: Techniques for Law Enforcement and First Responders***

### **Plenary Session 3 - *Intervention & Prevention: Promoting Driving Longevity***

**Facilitator:** Thomas Manuel, American Association of Motor Vehicle Administrators

**Presenters:**

**Fran Carlin-Rogers**, Carlin Rogers Consulting LLC

***Silver Alerts Program in Florida***

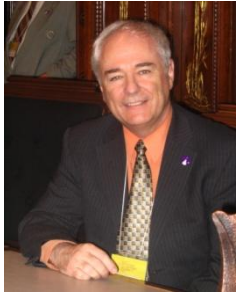
**Elizabeth Baker**, Administrator, Region 3, National Highway Traffic Safety Administration

***Overview of NHTSA Guidelines for Older Driver Safety Programs***

**Jake Nelson**, Director, Traffic Safety Advocacy & Research, AAA National Office/Government Relations

***Driver Licensing Policies & Practices for Medically At-Risk Drivers and AAA Policy Recommendations for Maryland***

## Keynote Speaker: Dr. Jamie Dow



### **Jamie Dow, MBA MD**

Medical Advisor on Road Safety

Quebec Driver Licensing Agency

Société de l'assurance automobile Québec (SAAQ), QC, Canada

Dr. Jamie Dow is the Medical Advisor on Road Safety at the Société de l'assurance automobile du Québec. His primary responsibility is the development of medical standards and the policies and programmes that are required to put them into effect.

A former military and emergency physician, he is the principal investigator on a number of studies on various medical aspects of driving including an ongoing study of drivers with visual field defects. He was the chairman of the Medical Advisory Board of the Canadian Council of Motor Transport Administrators (CCMTA) and is a member of several international committees.

He was the Editor in Chief of the recently published 8th edition of the Canadian Medical Association's Drivers Guide, *Determining Medical Fitness to Operate Motor Vehicles*. He also participated in the development of the NHTSA medical guide *Driver Fitness Medical Guidelines*.



## Speakers



**Stephanie Hancock**

Regional Program Manager  
Region 3, National Highway Traffic Safety Administration  
U.S. DOT/NHTSA, Mid-Atlantic Region  
Baltimore, MD 21201  
(410) 962-0063

Stephanie Hancock has been employed with the National Highway Traffic Safety Administration since July 1991. Her duties include oversight of the federal highway safety grants in Region 3 (with special attention to Maryland); regional impaired driving prevention efforts, the Data Driven Approaches to Crime and Traffic Safety initiative, and regional CODES activities. Prior to joining NHTSA, Ms. Hancock was the Public Affairs Specialist for the Maryland Committee for Safety Belt Use and one of the founding members of the Maryland Safe Kids Coalition.

Ms. Hancock graduated Magna Cum Laude from the University of Baltimore with a Bachelor of Science degree in Corporate Communication. She is a NHTSA-certified instructor for the following NHTSA courses: Highway Safety Financial Management, Program and Project Management, Management Reviews, DWI Detection and Standardized Field Sobriety Testing, Traffic Occupant Protection Strategies, and Instructor Development. She served on teams responsible for curriculum development of the following courses: Managing Your Federal Finances and Tracking Your Grants, NHTSA's Program Management Course, and Conducting Management Reviews.



**Timothy J. Kerns, MS**

Database Engineer  
National Study Center for Trauma & EMS,  
University of Maryland School of Medicine  
Baltimore, MD  
[tkerns@som.umaryland.edu](mailto:tkerns@som.umaryland.edu)

BA Johns Hopkins University, 1986; MS University of Maryland Baltimore County, 1988

Mr. Kerns has been a database engineer at the University of Maryland's National Study Center for Trauma and EMS since 1990. He received a Bachelor's Degree in Natural Science from The Johns Hopkins University in 1986, and a Master's Degree in Epidemiology and Emergency Health Services from the University of Maryland in 1988. During his time at the Study Center, he has gained considerable experience in the manipulation and use of large datasets relating to motor vehicle crashes and injury. He has co-authored a number of journal articles on highway safety and has presented results from independent research projects at local and national health and injury conferences. Mr. Kerns is currently the project director for the Crash Outcome Data Evaluation System (CODES) and the Crash Injury Research and Engineering Network (CIREN) projects funded by the National Highway Traffic Safety Administration (NHTSA). He is a member of the Board of Directors for the Maryland Division of the American Trauma Society and of the Executive Board of the Association of Traffic Safety Information Professionals (ATSIP).

## Speakers



**Kathleen Read, MSW, LCSW-C**

National Study Center for Trauma & EMS,  
University of Maryland School of Medicine  
Baltimore, MD

[kread@som.umaryland.edu](mailto:kread@som.umaryland.edu)

Kathleen Read, MSW, is a clinical social worker at University of Maryland, STAR-ORC, National Study Center for Trauma and EMS. She has held clinical positions at R Adams Cowley Shock Trauma Center, University of Maryland and Johns Hopkins Hospital. She is currently involved with the CRASH INJURY RESEARCH and ENGINEERING NETWORK (CIREN) program, a Level 1 trauma based, hospital/crash reconstruction study investigating the causes and outcomes of injury sustained in Motor Vehicle Crashes funded by National Highway Traffic Safety Administration. Her other research areas include alcohol and trauma, lower extremity injury, and domestic violence and sexual assault.



**Carol J. Wheatley, OTR/L, CDRS**

MedStar Good Samaritan Hospital  
Baltimore, MD

[Carol.j.wheatley@medstar.net](mailto:Carol.j.wheatley@medstar.net)

Carol Wheatley is an Occupational Therapist and Driver Rehabilitation Specialist at MedStar Good Samaritan Hospital in Baltimore, MD. She has 12 years of experience in the provision of driver rehabilitation services, and is a Certified Driver Rehabilitation Specialist (CDRS) under the Association of Driver Rehabilitation Specialists (ADED). She has co-authored several textbook chapters and journal articles on the topics of driving assessments and training. She has presented at local and national Driver Safety forums, and currently is a member of the expert panel for the American Occupational Therapy Association Older Driver Rehabilitation Pathways Project.





## Speakers



**Myra Wieman**

Manager, Safety Services  
Mid-Atlantic Foundation For Safety & Education  
8600 LaSalle Road, Ste. 639  
Towson, MD 21286

Myra Wieman is the Safety Services Manager for the Mid-Atlantic Foundation for Safety and Education, a non-profit affiliated with AAA Mid-Atlantic. She began her career with AAA in 1985 and has spent the last 14 years in their safety and community outreach division. Myra creates research based traffic safety curriculum and presents to all age groups throughout the State of Maryland. She is a certified child passenger safety technician and CarFit instructor. Myra holds a Bachelor's of Science from the University of Akron, Ohio.



**Jacquelin Branche, R.N.**

Department of Motor Vehicles  
P. O. Box 27412, Richmond VA 23269-0001,  
or 2300 West Broad Street Richmond VA 23220, (804) 367-4380  
[Jacquelin.Branche@dmv.virginia.gov](mailto:Jacquelin.Branche@dmv.virginia.gov)

Ms. Branche has been a nurse for 37 years and has worked in hospital settings, as an occupational health nurse, and at one time in her career, as a production supervisor. Ms. Branche currently works for the Virginia Department of Motor Vehicles and her 11.5-year career with DMV began as a medical consultant and Division Manager to DMV's Medical Review Services Work Center. She was the first nurse to be hired at the Virginia DMV in this capacity. In her current capacity as DMV's Healthcare Compliance Officer, Ms. Branche works closely with the medical community and the DMV Medical Advisory Board in an effort to identify ways that will allow individuals with medical conditions to continue driving for as long as they can do so safely. Ms. Branche is one of the authors along with Kathy Lococo, Larry Decina, and Esther Wagner, on an article entitled, "Medical review process and license disposition of drivers referred by law enforcement in Virginia." This article will be published by Pergamon Press in the Journal of Safety Research, Volume 45 in June, 2013, pages 47-53.



**Debra Carney**

Compliance Officer  
Office of Driver Services  
Iowa Department of Transportation  
[Debra.carney@dot.iowa.gov](mailto:Debra.carney@dot.iowa.gov)

Deb has worked extensively with senior drivers as well as medically and visually impaired drivers of all ages. She has assisted with developing and administering many training programs, including referrals for law enforcement officers, sensitivity in dealing with older drivers and CarFit training for examining staff, and licensing with medical and vision reports for issuance staff. In her current position, Deb leads the medical review team, develops needed training and works with Iowa's medical advisory board.



## Speakers



**Loren Staplin, PhD**

Managing Partner

TransAnalytics, LLC

[lstaplin@transanalytics.com](mailto:lstaplin@transanalytics.com)

Dr. Loren Staplin has successfully led over 25 research projects, with a recent focus on the relationship between driver functional abilities and traffic safety and its implications for transportation policy and practice.

Significant products of Dr. Staplin's work in this area include the "Safe Mobility for Older People Notebook," the "Highway Design Handbook for Older Drivers and Pedestrians," the "Model Driver Screening and Evaluation Program: Guidelines for Motor Vehicle Administrators," and two chapters in the 2004 Transportation Research Board (TRB) publication "Transportation in an Aging Society: A Decade of Experience."

He is the past Chair of TRB Committee ANB30, Operator Education & Regulation, and currently serves as Chair of TRB Committee ANB60, Safe Mobility for Older Persons.



**Michael Condor**

Project Coordinator,

International Association of Chiefs of Police

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[Condor@theiacp.org](mailto:Condor@theiacp.org)

Michael Condor is a Project Coordinator with the International Association of Chiefs of Police (IACP) in Alexandria, Virginia and is currently working on the IACP Alzheimer's Initiatives training program, *Responding to Alzheimer's Disease: Techniques for Law Enforcement and First Responders*. Since his hiring in September 2012, Michael has been instrumental in his role at the IACP due to his experience in law enforcement.

Prior to joining the IACP, Michael started his law enforcement career as a Deputy Sheriff with the Albany County Sheriff's Office in Albany, New York. He later went onto a new career with the Colonie Police Department in Colonie, New York. As a patrolman, Michael helped the Town of Colonie become recognized as the safest town in the nation for having the lowest crime rate in 2009 and 2010. While with the Colonie Police Department, Michael also received the Command Recognition Award for his role in crime solving. He has dedicated his career to law enforcement by once protecting the community he was raised in, and now Michael uses his prior experiences to better educate and train law enforcement officers across the country.

Michael holds a Bachelor of Arts Degree from James Madison University in History, and was recently nominated to participate in the Federal Bureau of Investigation's 19th Citizens Academy in Washington, D.C.

## Speakers



**Thomas Manuel**

Program Director

Driver Fitness

American Association of Motor Vehicle Administrators

703-908-8283

Tom has been a Program Director at AAMVA for the past five years. He has over 30 years experience in Health Care Administration.

His responsibilities at AAMVA include older drivers, drivers with medical conditions that effect highway safety, errant and impaired drivers, and ignition interlocks programs. Prior to coming to AAMVA, Tom spent eight years as the Division Manager for Driver Wellness and Safety at Maryland Motor Vehicle Administration. He supervised, administrated and managed the decisions of the Medical Advisory Board, reinstatement of revoked drivers licenses, driver Improvement programs and Ignition Interlock programs.

During his tenure at Maryland MVA, Tom was involved in the daily operations of older driver and ignition interlock research studies. Tom enjoyed a distinguished 20 year career as clinic administrator when he retired from the U.S. Coast Guard. He earned his Master of Science in Health Care Informatics from the University of Maryland.



**Fran Carlin-Rogers**

Senior Transportation Consultant

Carlin Rogers Consulting LLC

407-422-0991

Fran is a consultant on senior transportation issues and is a popular presenter with community and professional audiences alike. She is a national expert in the area of senior drivers, with a particular emphasis on driving and dementia, senior mobility and transportation alternatives.

Fran is an instructor for the CarFit program, for the Florida Safe Mobility for Life training curriculum (Florida Department of Transportation), and has served as an instructor for DriveWell, a training program sponsored by the National Highway Traffic Safety Administration and the American Society on Aging. She is a frequent presenter at national conferences such as Transportation Research Board, American Society on Aging, and at many statewide and local summits. She is a member of the Steering Committee for the National Center for Senior Transportation (NCST) and was a delegate to the last two White House Conferences on Aging (2005 & 1995).

Fran has recently been appointed to the American Occupational Therapy Association Representative Assembly as a consumer representative. She also serves as Chair of the Florida Silver Alert Advisory Committee (Dept. of Elder Affairs), and is a Member of Florida's Safe Mobility for Life Coalition and Team leader *for Transitioning from Driving* emphasis area, and strategy leader of the prevention emphasis area team (Florida Dept. of Transportation).

## Speakers



**Elizabeth A. Baker, Ph.D.**

Regional Administrator

Region 3

National Highway Traffic Safety Administration

[beth.baker@dot.gov](mailto:beth.baker@dot.gov)

Dr. Baker has been involved with highway safety since 1980, when she began teaching driver education while pursuing a Master's Degree at The Ohio State University. After several white-knuckle years of teaching, she moved on to the University of Maryland, teaching health and safety education courses while continuing her graduate studies. After receiving a doctorate in Health and Safety Education in 1989, she joined Maryland's State Highway Safety Office and eventually became Chief of the Maryland State Highway Administration's Traffic Safety Division and served as Maryland's Highway Safety Coordinator. Beth has been with NHTSA as Regional Administrator since 1998, where she focuses on NHTSA's mission of saving lives, preventing injuries, and reducing traffic-related health care costs by promoting her philosophy that people make this program work. Implementing effective and efficient highway safety programs through a close partnership with the states in Region 3 is the cornerstone of her work. Beth promotes the participation of all seven jurisdictions in NHTSA's "Click It Or Ticket" safety belt program and she conceived and continues to promote the Region-wide "Checkpoint Strikeforce" sobriety checkpoint program.



**Jake Nelson, MPH, MPP**

Director, Traffic Safety Advocacy & Research

AAA National Office/Government Relations

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In his role as the Director of Traffic Safety Advocacy & Research for AAA, **Jake Nelson** offers expert insight on all issues related to traffic safety. Jake excels at translating complex research findings into easy-to-understand language for the media and the general public. He's been featured in national outlets: *USA Today*; *the New York Times*; ABC's *World News Tonight*; and the *Dr. Oz Show*.

From his experience as an epidemiologist, Jake sees traffic safety risks and dangers as an overlooked public health threat to the American public and works to connect the dots between traffic safety research and AAA's policy and outreach activities. He's helped shape public awareness campaigns that help educate drivers, families, policymakers and the media on AAA traffic safety initiatives in an effort to protect the roads most vulnerable users—small children, teens and older drivers.

Jake is a member of American Public Health Association, Society for Public Health Education and Delta Omega Honorary Society in Public Health. Jake is a Mid-American Public Health Leadership Fellow alumnus and member of the National Public Health Leadership Society. He originally graduated from University of Michigan, and then earned a graduate degree in public health at George Washington University and in public policy at University of Chicago where he was named a McCormick Tribune Leadership Fellow.

Prior to joining AAA, Jake managed a state certified health department in the Chicago area where he directed public health education campaigns, health-focused research and public health policy support for state and local policymakers.

# Steering Committee Representation



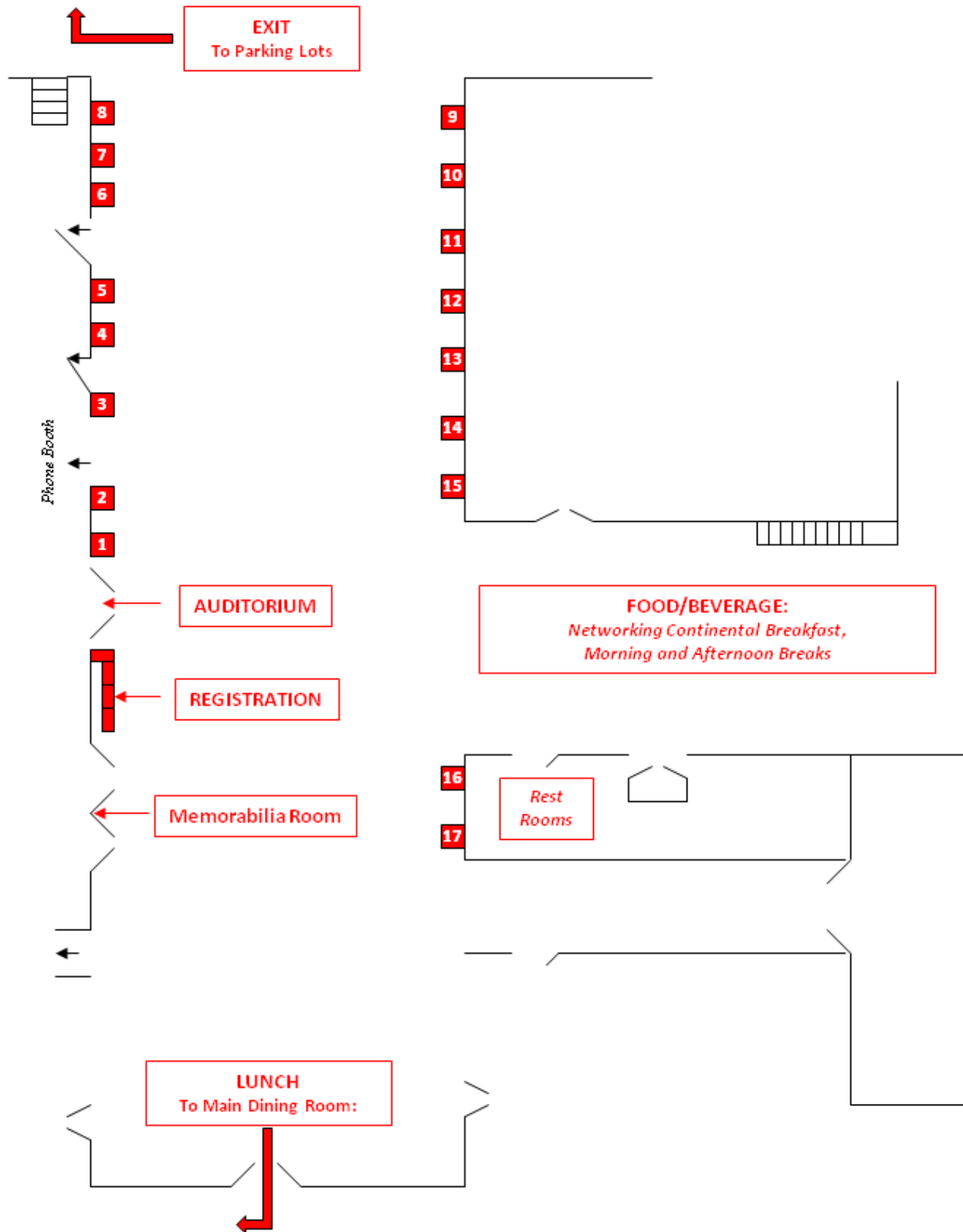
*Helping All Seniors Thrive®*



American Association of Motor Vehicle Administrators



# Exhibit Key/ Diagram of Maritime Symposium Area





## List of Exhibitors

1	Maryland Motor Vehicle Administration	10	AAMVA – American Association of Motor Vehicle Administrators
2	MVA Functional Capacity Test Screening	11	Maryland Department of Health and Mental Hygiene
3	MD Police & Correctional Training Commissions (unmanned)	12	National Center on Senior Transportation / National Association of Area Agencies on Aging
4	Maryland Transit Administration	13	Maryland State Highway Administration
5	Trauma Prevention by the Center for Prevention and Policy, R Adams Cowley Shock Trauma Center, University of Maryland	14	Maryland Department of Aging
6	AARP	15	AAA Mid-Atlantic Foundation for Safety and Education
7	Neighbor Ride	16	National Highway Traffic Safety Administration
8	Transportation Association of Maryland	17	International Association of Chiefs of Police
9	Partners-in-Care		

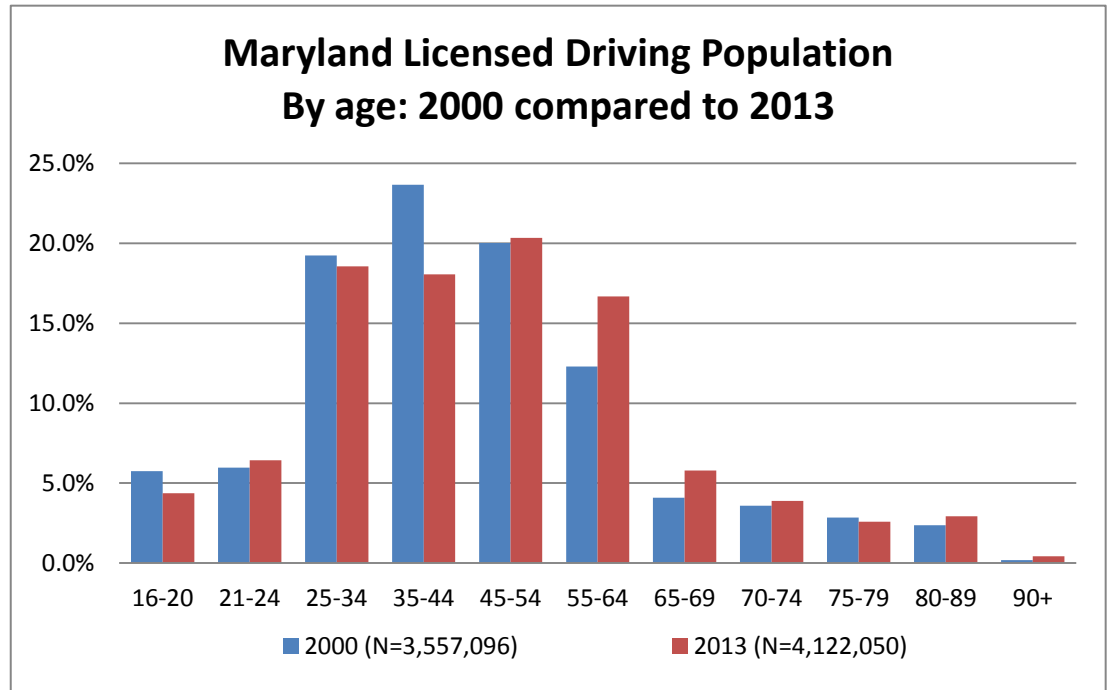


# Maryland Older Driver Statistics

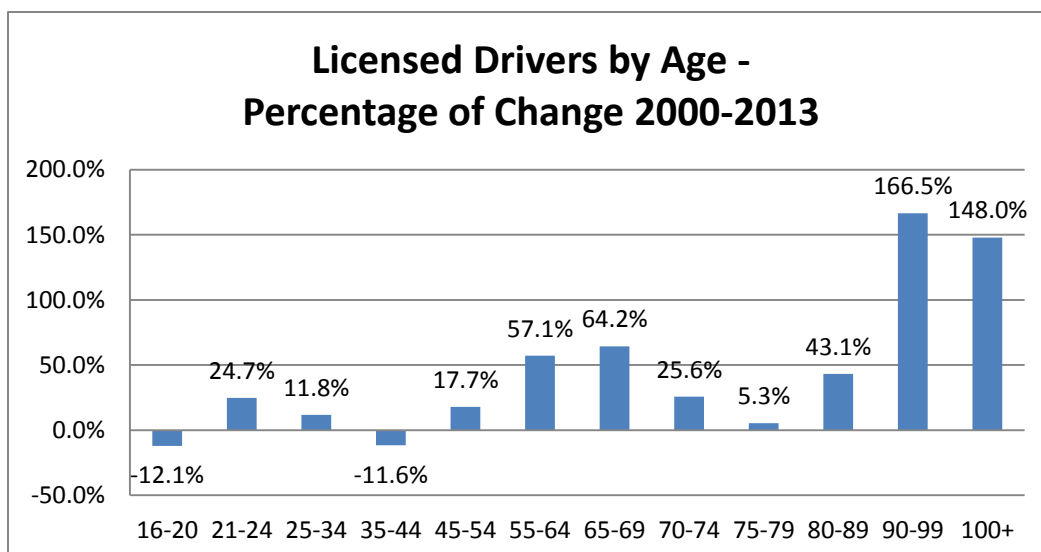
The future of demographics on the roadway IS older drivers –

- The 2010 census numbers show Maryland's population of older persons increasing at 18% over the last decade, compared to 15% nationally.
- In 2010, Maryland had close to 708,000 residents age 65 and over (12% of the population), and over 98,000 age 85 and over (2% of the population). Most all of them reside in Baltimore, Montgomery, and Prince George's Counties and Baltimore City.

- Maryland has 643,176 licensed drivers ages 65 and over as of January 2013. This is 16% of the total number of drivers licensed in Maryland.



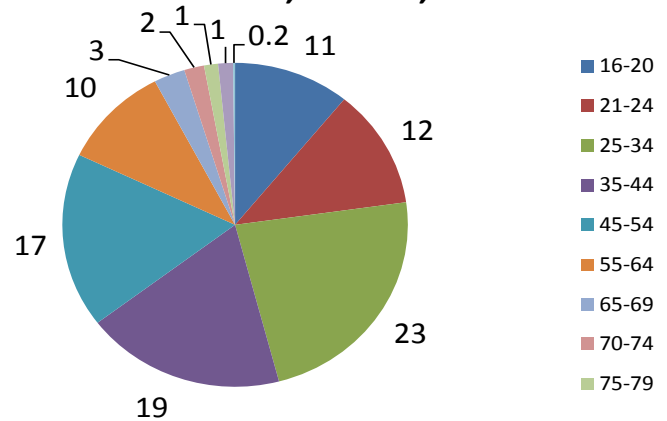
- Significant changes in the numbers of licensed drivers by age group occurred between 2000 and 2013.
- The age group that showed the greatest change was 90-99, with a 166% increase from 6,475 licensed drivers in 2000. It is possible that these drivers are not operating a motor vehicle on the road, but maintaining their licensure status for other reasons.
- Licensed drivers ages 55-69 showed a 59% increase, higher than any lesser age group.



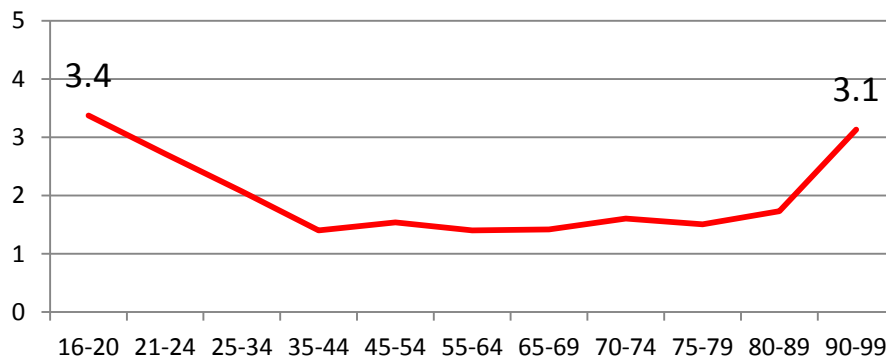
### Crashes in Maryland for older drivers:

- Drivers aged 65+ make up less than one-tenth (7%) of all drivers involved in crashes.
- Crash involvement generally decreases as age increases after age 34.

### Driver Involvement by Age, 2009-2011, N=418,123



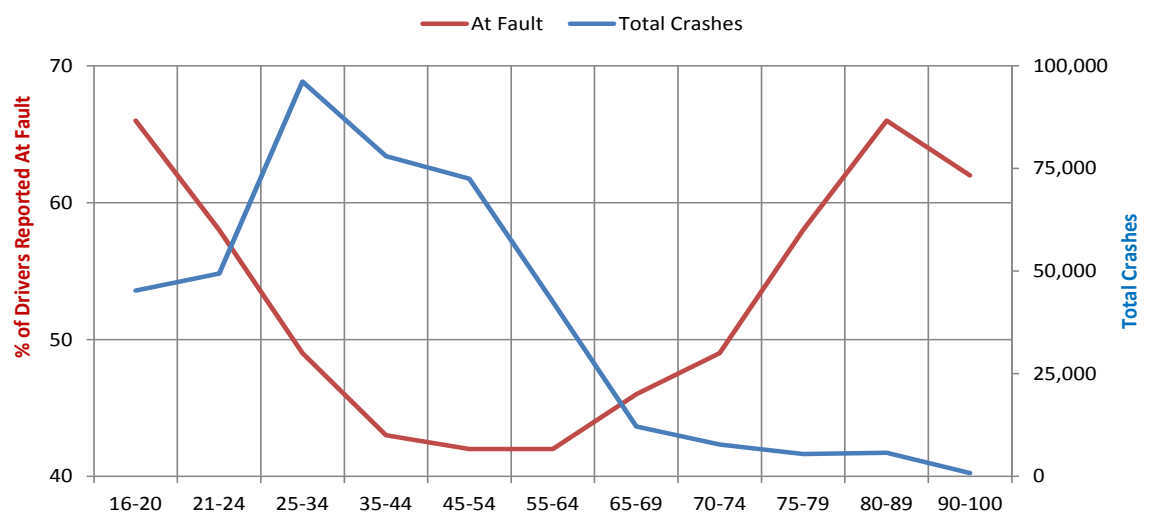
### Fatal Crash Rate per 10,000 Licensed Drivers by Age, 2009-2011



- Youngest drivers (ages 16-20) had the highest fatal crash rate and the oldest drivers (ages 90-99) had a similar rate. This shows that the youngest and oldest drivers' crashes tend to be more severe.

- While the total number of crashes peaks within the 25-34 year age group, the proportion of drivers reported to be at fault peaks within the youngest and oldest age groups.

### Total Crashes v. Reported At Fault by Age, 2009-2011



[Driver fault is determined by police officers at the time of the crash and recorded as yes/no on the crash report.]

# Maryland MVA Referral and Medical Review Process

Aging can affect your driving, but more importantly, health affects your driving!

Many older drivers do not face serious medical conditions or functional limitations that affect their driving. But all drivers should be familiar with health risks that might affect safe driving, know how to manage these risks, and be familiar with resources that can help. Many of these resources can be found at [www.mva.maryland.gov/olderdriversafety](http://www.mva.maryland.gov/olderdriversafety).

Age alone does not make unsafe drivers and licensure is not determined by a diagnosis. If someone questions whether a driver is medically qualified to drive and refers them to MVA's medical review process, then MVA focuses on functional ability — not age or disease — to provide an individual review of fitness to drive.

## Reportable Conditions

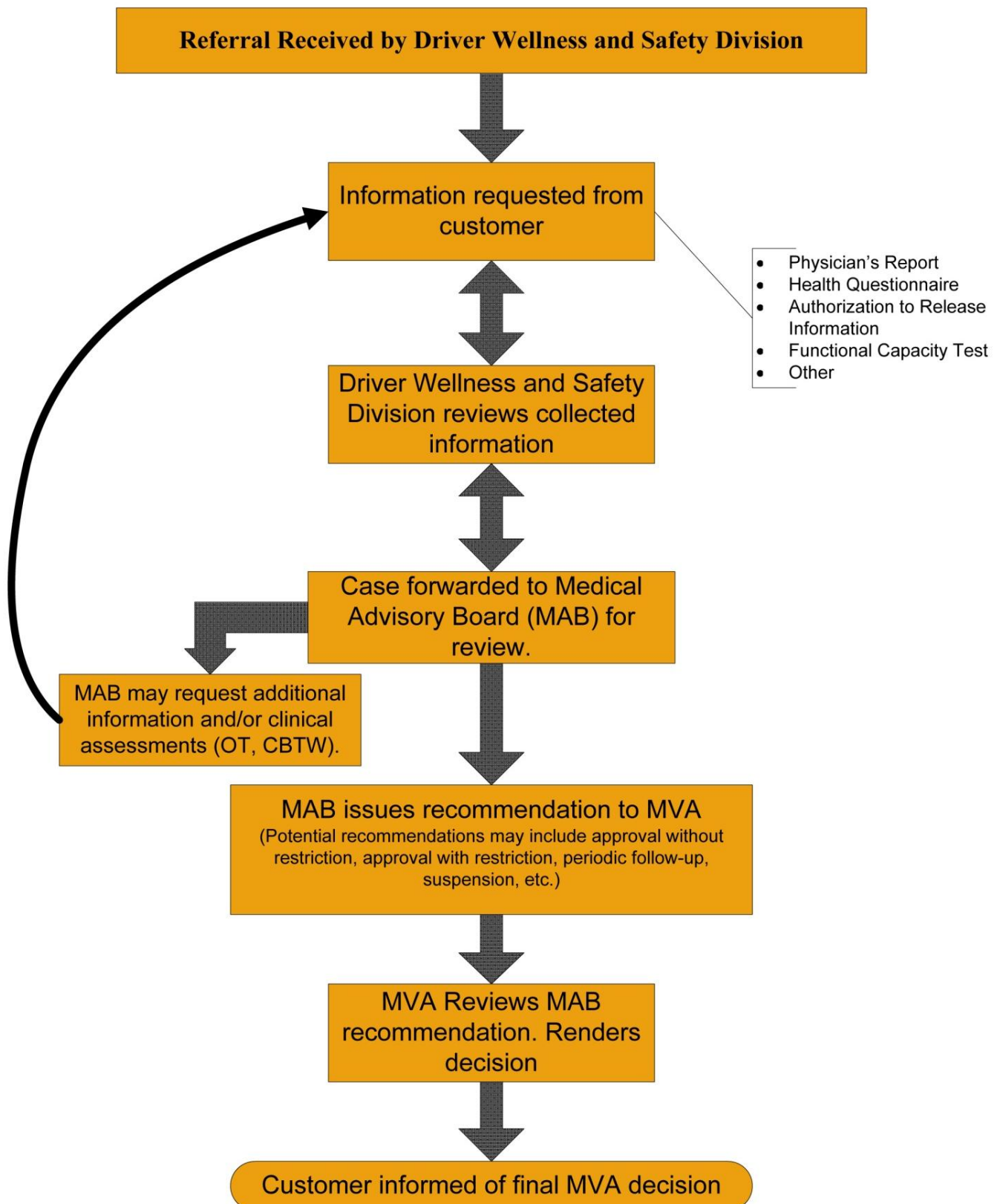
If a driver has one of these medical conditions, they must notify MVA when the condition is diagnosed or when applying for or renewing a driver's license.

Cerebral Palsy  
Panic attack disorder  
Drug or substance dependence or abuse  
Impaired loss of consciousness, fainting, blackout or seizure  
Diabetes requiring insulin  
Bipolar disorder  
Irregular heart rhythm or heart condition  
Dementia, i.e. Alzheimer's Disease or multi-infarct dementia  
Muscular Dystrophy  
Traumatic brain injury  
Stroke, "mini-stroke" or transient ischemic attack  
Disorder which prevents a corrected minimum visual acuity of 20/70 in at least one eye and a field of vision of at least 110 degrees  
Multiple Sclerosis  
Epilepsy  
Schizophrenic disorders  
Sleep disorders, i.e. narcolepsy or sleep apnea  
Alcohol dependence or abuse  
Loss of limb or limbs  
Parkinson's disease  
Autism

## Referrals for Medical Review / How Licensees Come to Attention of MVA

Referral Source	2009	2010	2011	2012
Administrative Law Judge	118	93	47	39
Customer Self-report	1474	1228	1069	1089
Courts	28	84	52	34
Law Enforcement / Request for Re-exam	853	851	778	854
Administration Referral	688	670	536	476
Family/Citizen Report to MVA	179	174	168	220
MAB Follow-up	2267	2069	2108	1898
Other (clinician/physician, DW&S counter, etc)	1127	1022	951	857
<b>Total</b>	<b>6734</b>	<b>6191</b>	<b>5709</b>	<b>5467</b>

# MVA MEDICAL/SAFETY REFERRAL AND REVIEW PROCESS





NOW AVAILABLE...

## Help your patients save time renewing their driver's license.



Introducing the new

### MVA Online Vision Certification Service

- Send Vision Exam Results Online
- Free Registration for Providers
- Service Available 24/7
- No Paper Forms to File



Scan the code or visit:

[www.egov.maryland.gov/mva/vision](http://www.egov.maryland.gov/mva/vision)

NIC Maryland | eGov Services Partner of Maryland.gov



Motor Vehicle Administration  
Anywhere. Anytime. MVA Online.

### COMING SOON...



**e-Referrals:** Law Enforcement will soon have an immediate, easily-accessible process to submit Request for Re-exams (RREs) directly to MVA. All police agencies connected with the MSP e-TIX system will be able to submit electronic RREs as an easy way for officers in the field to make referrals.

Law enforcement is a key partner in keeping the roadways safe; attention to drivers with potential cognitive or physical issues, and appropriate RRE referrals to MVA, can prevent crashes!

### ALSO COMING SOON...

**Referral forms for physicians:** A new check-off form will soon be available on the MVA website. Physicians may use this form to report to the MVA concerns about certain medical conditions and fitness to drive. For years, the Maryland Vehicle Law and the Maryland Regulations (COMAR) have allowed physicians to refer patients to the MVA if they have concerns, and have provided immunity from legal action if reports are submitted in good faith. This new form will provide for easier communication from physicians to the MVA.



# Overview of Professional Development Workshops

**IN ANSWER TO YOUR SUGGESTIONS LAST YEAR**, MVA is also hosting three separate Professional Development Workshops to “not just talk about the problems, but provide more specific solutions”! Workshops are **Thursday, April 25, 2013, 8:30am—3:00pm**, Maritime Institute, Linthicum Heights, MD

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## **Workshop for Law Enforcement:**

### **Aging Factors & Enforcement Traffic Stops**

#### **– When to Ticket, When to do RRE**

The increasing number of older Maryland licensed drivers presents a new challenge for safety on the roadways. While crash rates for older drivers are not up, preparations are necessary to handle the growth and avoid a sudden increase in crash rates. The issue is not about being older, but the age-related conditions that effect driving skills. Lectures and discussion will focus on resources and techniques to identify drivers that may be functionally impaired and the role of law enforcement to address these issues. Also addressed will be MVA’s process of medical referrals (RREs) and evaluation for fitness to drive.



This course has been planned and implemented in accordance with the Maryland Police and Correctional Training Commissions, using the Older Driver Enforcement Program from National Highway Traffic Safety Administration and in conjunction with Maryland Motor Vehicle Administration.

Certified police officers can receive **5 hours in-service credits** upon successfully completing a test at the conclusion of the training workshop.

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## **Workshop for Clinicians**

### **Alzheimer’s/Other Dementias and Medical Fitness to Drive**

The increasing prevalence of Alzheimer’s and other dementias with our aging population presents a public health problem relative to road safety. This workshop will focus on the impairments produced by dementia/cognitive decline that impact on safe driving. Lectures and discussion will address medical fitness to drive among drivers with dementia/cognitive decline, particularly those involving elderly patients, and techniques to diagnose and identify dementia diagnoses and memory impairment problems. Also, the Maryland Motor Vehicle Administration’s process of referral and evaluation for medical fitness to drive will be addressed.

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of MedChi, The Maryland State Medical Society and Maryland Motor Vehicle Administration. MedChi is accredited by the ACCME to provide continuing medical education for physicians.

**Jointly Sponsored by**

#### **Physicians:**

MedChi designates this MODSS Clinicians Workshop for a maximum of 4.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **Allied Health:**

Nurses and other non-physicians attending the clinical workshop will receive a Certificate of Attendance from MedChi.



#### **Occupational Therapists:**

This continuing education program has been approved by the Maryland Board of O.T. Practice for 4.75 contact hours.

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## **Community Services Workshop:**

### **Effects of Aging on Health, Driving & Personal Mobility**

There is a gap in identifying resources for the increasing number of aging Marylanders in regards to a transportation plan. With aging, come effects on health and driving skills, and many outlive their ability to drive by 7-10 years or more. Lectures and discussion will focus on resources and techniques to extend safe driving abilities, identify functional and cognitive decline, and services to keep seniors engaged beyond driving. Also addressed will be the role of community service professionals to address these issues and MVA’s process of medical referrals and evaluation for fitness to drive.



This course has been planned and implemented in accordance with The Maryland Gerontological Association, and in conjunction with Maryland Motor Vehicle Administration. The Maryland Gerontological Association is an approved provider of social work continuing education by the Maryland Board of Social Work Examiners. This program has been approved for 4.75 hours, Category I continuing education credits.

## Drawing Prize Information

# 4 BIG DRAWINGS FOR PRIZES!!!

(MUST BE PRESENT TO WIN)

- ✓ **2 - \$50 VISA Gift Card** (donated by AAA Mid-Atlantic)
- ✓ **AAA Goody Package, includes a Membership, Atlas, etc.** (donated by AAA Mid-Atlantic)
- ✓ **GPS** (donated by AAA Mid-Atlantic)



# Dedicated to Keeping Seniors Driving for as Long as Safely Possible

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- **CarFit** - 12-point check that determines a senior's proper fit in the vehicle.
- **AAA.com/SeniorDriving**  
Comprehensive resource for older drivers and their families.
- **Senior Defensive Driving Classes**  
Classroom and online defensive driving programs that address issues faced by senior drivers.
- **Roadwise Review** - Self-screening tool to help seniors measure certain mental and physical abilities that are important for safe driving.
- **Roadwise Rx** - Web-based personalized feedback on how drug side effects and interactions between medications may impact driver safety behind the wheel.
- **Mature Driving Presentations** - Community outreach programs that help seniors manage the effects of aging on driving ability.



**To learn more about these programs, visit [AAA.com/Foundation](http://AAA.com/Foundation).**



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**[www.MVA.Maryland.gov](http://www.MVA.Maryland.gov)**